

Subject: INFO-HAMS Digest V89 #941  
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest                      Tue, 28 Nov 89                      Volume 89 : Issue 941

Today's Topics:

   emissions...  
   FCC monitoring law  
   Holy Code Practice!  
                 Listen to store security guards catch shoplifters  
                 Prove when first licenses  
                 The "right to receive"

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Date: 28 Nov 89 07:24:34 GMT  
From: fox!portal!cup.portal.com!dsmythe@apple.com (dave l smythe)  
Subject: emissions...

Hmmm. Can I really listen to any EM that goes through my house? (I'm sure the answer is yes, but I needed a lead-in... read on)  
I remeber a while back hearing of the ability of reading what is on a computer display via the stray EM emissions from the connectors, etc. Anyone who has tried to watch low-channel VHF TV near many home computers knows how efficient the computers are as transmitters :-). Living in an apartment in CA (where the walls are paper thin) it might be no trouble at all to read the screen of my neighbor's terminal/word-processor/etc. Is this legal? (probably) Is it ethical (probably not -- it wasn't intended to be transmitted and security in this type of case would be most likely more than a trivial inconvenience.)

How about sound? Sure, shouting in a public place leads to an obvious conclusion. How about using a parabolic microphone to listen to my neighbor who happens to leave his window open? Is this eavesdropping? Why? If so, Why isn't listening to a cordless telephone?

I bring this up because I think that the questions are interesting, not because I am trying to push a point of view.

Another thought: what about more sophisticated listening devices than a simple parabolic antenna? What about a laser on their window? Also, suppose that I hear (via radio) an encrypted message -- is it legal (assume for the purpose of discussion that I have no access to classified information and simply use my own ingenuity) for me to decrypt and listen-in? How does this compare to decrypting microwave-broadcasted pay-TV?

(do these questions belong elsewhere? If so, sorry...)

Dave Smythe  
dsmythe@cup.portal.com (no callsign yet -- gonna take the test soon :-)

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Date: 27 Nov 89 20:58:24 GMT  
From: fox!portal!atari!mn@apple.com (Mike Nowicki)  
Subject: FCC monitoring law

With all the flames on this net about snoops vs. uncurious types I for one would like to know EXACTLY what the law says about monitoring various communications.

I'm familar with the now obselete law of 1934 that says in essence that you can receive anything that's out there, just don't pass along anything you may hear.

Now the law has changed and if I put any stock in the rumors, opinions and flames, I would conclude you can only listen to international broadcasters, public broadcasters and hams.

Does anyone happen to have a copy of the new FCC law so when can all see it?

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| Michael Nowicki N6LUU Atari Corp,Sunnyvale CA {ames!atari!mn} |  
| .....|  
| char \*disclaimer="Views expressed are my own, not my employer's"; |  
char \*good\_quote=" 'Nyuk,nyuk,nyuk,nyuk,nyuk' - Curly Howard";

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Date: 28 Nov 89 00:09:55 GMT  
From: fox!portal!atari!mn@apple.com (Mike Nowicki)  
Subject: Holy Code Practice!

In article <128395@sun.Eng.Sun.COM> sxn%ingersoll@Sun.COM (Stephen X. Nahm) writes:

>While tuning the dial this evening I heard W6ADO sending "code  
>practice" at 7.1 MHz (about 6:30 pm PST Sunday). Here's  
>a bit of the content:

>  
> "Fix our thoughts on Jesus, the apostle and high  
> priest whom we confess. Be faithful to the one who  
> appointed him - just as Moses was faithful in all  
> God's use."

>  
>Kind of odd text for code practice, eh? (Unless W6ADO is actually  
>engaged in proselytizing.) Anyone know how long this has been  
>going on?

>

I've noticed this going on for a couple of years altho I don't know if it's all the work of the same ham. In CW 'u' is short for 'you' but how do you shorten 'ye' ?

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| Michael Nowicki    N6LUU      Atari Corp,Sunnyvale CA      {ames!atari!mn} |  
|.....|  
| char *disclaimer="Views expressed are my own, not my employer's"; |  
| char *good_quote=" 'Nyuk,nyuk,nyuk,nyuk,nyuk' -  Curly Howard"; |  
|.....|  
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Date: 28 Nov 89 05:35:28 GMT  
From: fox!portal!cup.portal.com!roblingelbach@apple.com (R A Lingelbach)  
Subject: Listen to store security guards catch shoplifters

Bob, am I allowed to ask how you get these files? Are they available on magnetic media? I've heard the information is in the public domain, but not easy to get.

--Rob

UUCP: sun!portal!cup.portal.com!roblingelbach  
INTERNET: roblingelbach@cup.portal.com  
AMPRNET: kb6cun@kb6cun.ampr.org [44.16.0.106]  
PACKET RADIO: KB6CUN@K6IYK.#SOCAL.USA.NA  
COMPUSERVE: 71101,176  
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Rob Lingelbach (213) 464-6266 (voice)  
2641 Rinconia Dr 464-0827 (data)  
Los Angeles, CA 90068  
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Date: 28 Nov 89 13:23:47 GMT  
From: deimos.cis.ksu.edu!harris.cis.ksu.edu!mac@uunet.uu.net (Myron A. Calhoun)  
Subject: Prove when first licenses

In article <10379@cadnetix.COM> rusty@cadnetix.COM (Rusty Carruth) writes:

[many lines deleted]

>So, how can one prove when they first got licensed? (Why do I have  
>the feeling that the answer is "They cannot" ?)

Well, I still have my novice license affixed to the inside cover of my first logbook. Received it back in the days when hams could only 'get ONE novice license, and it was NOT renewable. So how do I prove

when I first got licensed? I look in my logbook!

(No flames intended--just showing my age!)

--Myron (W0PBV, ex 5N3/W0PBV, W4WKV, and KN0BCC)

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Myron A. Calhoun, PhD EE, W0PBV, (913) 532-6350 (work), 539-4448 (home).

INTERNET: mac@ksuvax1.cis.ksu.edu

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Date: 28 Nov 89 13:13:13 GMT

From: deimos.cis.ksu.edu!harris.cis.ksu.edu!mac@uunet.uu.net (Myron A. Calhoun)

Subject: The "right to receive"

In article <7107@cbnewsm.ATT.COM> rma@mhgki.ATT.COM writes:

[many lines deleted]

> Let me say that I am all for freedom of speech and action, where it does  
>not interfere with my right to privacy. You can say whatever you want to - I  
>don't have to listen. But when you listen in to my phone calls, where is my  
>right to privacy? Could you, or "the authorities" listen in to my cellular  
>phone calls and use whatever was heard as evidence in court, without prior  
>court permission? Now where is the "police state".  
> Isn't the right to privacy often cited as a constitutional right? Do I  
>have to scramble all my phone calls to achieve this, or should interception of  
>conversations intended to be private, be a violation of the law?

The simplest answer is that there cannot BE a "right to privacy"!

If there were such a "right", then I would undoubtedly have the "right"  
to listen to your phone calls, peer into your bedroom with my telescope,  
(assuming you lived closed enough!-), etc., from the privacy of my own  
house, but if there were such a right you could claim that your "right"  
to privacy was being invaded when I used my "right" to privacy.

Ergo sum! There cannot BE any such "right to privacy"!

--Myron.

Disclaimers: I'm NOT a lawyer. I don't have a cordless phone or baby monitor!

--

Myron A. Calhoun, PhD EE, W0PBV, (913) 532-6350 (work), 539-4448 (home).

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Date: Tue, 28 Nov 89 12:04:56 EST  
From: tcs@GANDALF.LL.MIT.EDU (Tom Sefranek)

>Date: 23 Nov 89 06:53:04 GMT  
>From: gem.mps.ohio-state.edu!usc!henry.jpl.nasa.gov!elroy.jpl.nasa.gov!zardoz!  
dhw68k!daveegan@tut.cis.ohio-state.edu (Dave Egan)  
>Subject: Heath SB102A - \$ = ?

>I have just recently passed my Novice exams (and anxiously awaiting my ticket)

Congratulations and welcome to the world of HAM radio. You'll find the nicest people on the radio. Especially us "old farts".

>and working on the Tech. I have a friend who is selling his Heathkit SB102A  
>radio. I have some questions about it.

>First: Heathkit SB102A (this guy built it himself)  
>with Power Supply Speaker, clock, etc. (3 modules to make a console)  
>Noise Blanker SWR 10 - 80 meter coverage.

>Now on to the questions:

>1) What is this worth?

Not much, however if it works, NEVER argue with success!

>2) Is it worth buying?

If it's the "right" price! (I GAVE away my SB102A to a new ham a while back!)  
{Not too relavant, I seem to always find a needy HAM when I want a new rig!}  
{And after 33 years of ham radio my XYL still lets me get away with it!!!}  
{Must be love.}

>3) Any problems with these units that you can relate?

Lots! The finals (Transistors) were always blowing out when the rig had a minor (very temporary) interface with a less than PERFECT antenna!

There are MANY "birdies" in the receiver.

VFO is unstable (as designed).

>4) Anything I forgot?

On the positive side, I worked lots of stations world wide, used it on field day, and even in my truck.

It went back to Grief-Quit after I was un-successfull in making it all work.

(After I built it!) It turned out they had mis-marked parts... get this... diodes with the band on the WRONG side! Poly-Packs parts I guess...

(Heath wrote to me and said that as a technician for MIT, I was too underpowered to be able to assemble a kit that complex... but they found NO assembly errors)

The station console is a beauty, watch out for bad displays, punched thru phone patch capacitors, 7490's that are tired. And NO battery backup on the clock!!! (However, I still use mine!)

The power supply/speaker is O.K. (Hard to mess that up too bad.)

I'd say, taking into account my bias, it's worth \$200.00, the WHOLE thing!

>I'd appreciate mail; I'll post the answers if there is interest!

>Thanks for the replies.....,  
>--

Your (gulp) welcome, Free advice is worth as much!

73

Tom (The guy who never posts to INFO\_HAMS!!!)  
W3CRS, er, WB5QHJ er, WA1RHP, yea thats it! WA1RHP  
etc.

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End of INFO-HAMS Digest V89 Issue #941

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